

FARM GATE ASSESSMENT - SOYBEAN DATA - CROP YEAR 2008 - SOUTH DAKOTA

Sample Number	Grade #	Class	TW (lbs/bu)	MT (%)	QUALITY BREAKOUT				FM BREAKOUT								Totals (%)									
					Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)					Totals (%)									
					Total (%)	HT (%)											Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn OG	Weed Seeds	Other Material	Grand Total
SD 2001	1	YSB	57.5	10.9	0.1	0.0	0.1	0.9	0.0	0.0	34.0	17.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1			
SD 2002	1	YSB	58.7	9.8	0.1	0.0	0.3	0.4	0.0	0.0	33.4	16.5	0.3	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.3			
SD 2003	1	YSB	57.5	11.0	0.1	0.0	0.1	2.3	0.2	0.0	34.1	17.4	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1			
SD 2004	3	YSB	55.4	13.2	0.5	0.0	2.6	1.1	0.0	0.0	33.1	17.3	2.4	0.2	0.3	0.0	0.8	1.5	0.0	0.0	0.0	0.0	2.6			
SD 2005	1	YSB	58.0	10.8	0.3	0.0	0.2	0.5	0.0	0.0	34.7	17.3	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2			
SD 2006	1	YSB	56.8	10.5	0.0	0.0	0.6	0.6	0.0	0.0	34.3	17.4	0.5	0.1	0.1	0.0	0.3	0.1	0.0	0.1	0.0	0.0	0.6			
SD 2007	1	YSB	57.3	13.2	0.3	0.0	0.8	5.3	0.0	0.0	36.6	16.4	0.8	0.0	0.2	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.8			
SD 2008	1	YSB	58.5	9.3	0.0	0.0	0.5	8.6	0.0	0.0	34.0	18.5	0.5	0.0	0.2	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.5			
SD 2009	1	YSB	58.8	10.2	0.0	0.0	0.4	3.2	0.2	0.0	34.4	16.4	0.4	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.4			
SD 3001	1	YSB	57.6	11.1	0.0	0.0	0.3	2.2	0.0	0.0	34.6	17.5	0.3	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3			
SD 3002	1	YSB	57.4	11.4	0.0	0.0	0.1	1.3	0.0	0.0	33.9	18.3	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1			
SD 3003	1	YSB	57.1	11.5	0.0	0.0	0.2	1.4	0.0	0.0	34.3	17.9	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2			
SD 3004	1	YSB	57.3	11.0	0.0	0.0	0.1	1.5	0.0	0.0	33.7	18.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1			
SD 3005	1	YSB	57.2	10.7	0.0	0.0	0.1	1.2	0.0	0.0	34.3	17.6	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1			
SD 3006	1	YSB	57.2	11.0	0.0	0.0	0.1	0.9	0.0	0.0	34.3	17.7	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1			
SD 3007	1	YSB	57.4	11.2	0.0	0.0	0.1	0.0	0.0	0.0	35.2	18.8	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1			
SD 3008	1	YSB	57.6	12.8	0.0	0.0	0.0	1.3	0.0	0.0	34.0	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
SD 3009	1	YSB	55.8	10.9	0.0	0.0	0.0	2.0	0.0	0.0	35.7	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
SD 3010	2	YSB	54.8	13.1	0.0	0.0	1.4	0.3	0.0	0.0	32.6	19.1	1.3	0.1	0.1	0.0	0.3	0.4	0.0	0.2	0.4	0.0	1.4			
SD 3011	1	YSB	57.6	12.1	0.0	0.0	0.0	0.7	0.0	0.0	34.7	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
SD 3012	1	YSB	58.3	13.7	0.0	0.0	0.2	0.4	0.0	0.0	34.6	18.6	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2			
SD 6001	1	YSB	57.4	11.1	0.0	0.0	0.1	0.7	0.0	0.0	34.5	17.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1			
SD 6001	1	YSB	57.3	11.6	0.0	0.0	0.3	1.7	0.0	0.0	34.0	17.9	0.2	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.3			
SD 6003	1	YSB	58.5	9.8	0.0	0.0	0.1	2.0	0.0	0.0	33.0	18.6	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1			
SD 6004	1	YSB	57.7	11.8	0.4	0.0	0.2	1.0	0.0	0.0	35.0	17.5	0.2	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2			
SD 6005	1	YSB	57.9	8.8	0.0	0.0	0.1	2.0	0.0	0.0	33.4	17.8	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1			
SD 6006	1	YSB	57.8	9.7	0.0	0.0	0.6	4.6	0.0	0.0	33.3	18.0	0.6	0.0	0.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.6			
SD 9001	1	YSB	57.4	11.1	0.5	0.0	0.3	0.5	0.0	0.0	33.8	19.2	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.3				
SD 9002	1	YSB	57.4	11.0	0.0	0.0	0.5	1.5	0.0	0.0	33.5	17.7	0.3	0.2	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.5				
SD 9003	1	YSB	57.4	10.9	0.0	0.0	0.4	0.2	0.0	0.0	32.9	19.8	0.3	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.4				
SD 9004	1	YSB	56.6	12.0	0.0	0.0	1.0	1.7	0.0	0.0	34.8	17.9	0.8	0.2	0.0	0.0	0.3	0.3	0.4	0.0	0.0	1.0				
SD 9005	1	YSB	57.3	10.3	0.0	0.0	0.2	5.3	0.0	0.0	32.2	19.6	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2				
SD 9006	1	YSB	58.1	10.1	0.0	0.0	0.3	3.0	0.0	0.0	32.5	18.6	0.3	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.3				
SD 9007	1	YSB	56.6	10.0	0.3	0.0	0.4	1.6	0.0	0.0	33.4	19.1	0.3	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.4				
SD 9008	1	YSB	58.0	9.1	0.0	0.0	0.5	2.0	0.0	0.0	34.6	17.4	0.5	0.0	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.5				
SD 9009	1	YSB	56.3	9.1	0.0	0.0	0.8	1.9	0.0	0.0	33.2	18.0	0.6	0.2	0.1	0.0	0.2	0.5	0.0	0.0	0.0	0.8				
SD 9010	1	YSB	58.1	10.5	0.0	0.0	0.4	1.2	0.0	0.0	35.6	16.9	0.3	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.4				
SD 9011	1	YSB	57.8	9.3	0.0	0.0	0.6	3.3	0.0	0.0	33.8	18.2	0.5	0.1	0.2	0.0	0.1	0.3	0.0	0.0	0.0	0.6				
SD 9012	1	YSB	55.7	13.9	0.0	0.0	0.5	0.4	0.0	0.0	34.7	18.4	0.3	0.2	0.0	0.3	0.1	0.1	0.0	0.0	0.0	0.5				
SD 9013	1	YSB	57.4	10.1	0.0	0.0	0.4	2.9	0.0	0.0	32.8	18.9	0.4	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.4				
SD 9014	1	YSB	57.7	12.8	0.0	0.0	0.4	3.6	0.0	0.0	34.8	17.5	0.3	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.4				

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					Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)					(%)				
Total (%)	HT (%)												Fine	Coarse	Soybean Pieces	Dirt	Pods	Plant Parts	Corn OG	Weed Seeds	Other Material	Grand Total
QUALITY BREAKOUT												FM BREAKOUT										
TW (lbs/bu)	MT (%)	Damage		Foreign Material (%)	Splits (%)	SBOC (%)	ODOR	Protein (%)	Oil (%)	Totals (%)					(%)							
Average	57.4	11.0	0.1	0.0	0.4	1.9	0.0	-	34.1	18.1	0.3	0.1	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.4		
Minimum	54.8	8.8	0.0	0.0	0.0	0.0	0.0	-	32.2	16.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
Maximum	58.8	13.9	0.5	0.0	2.6	8.6	0.2	-	36.6	19.8	2.4	0.2	0.4	0.3	0.8	1.5	0.4	0.5	0.4	2.6		
Standard Deviation	0.8	1.3	0.1	0.0	0.5	1.7	0.0	-	0.9	0.8	0.4	0.1	0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.5		